

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the **PATENT** of:

Lomp et al.

Patent No.: 7,502,406

Issued: March 10, 2009

Appln. No.: 10/084,007

Filed: February 27, 2002

Confirmation No.: 8568

For: AUTOMATIC POWER CONTROL
SYSTEM FOR A CODE DIVISION
MULTIPLE ACCESS (CDMA)
COMMUNICATIONS SYSTEM

Our File: I-2-0096.3US

Date: July 9, 2009

REQUEST FOR CERTIFICATE OF CORRECTION

Certificate of Corrections Branch
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

A Certificate of Correction under 35 U.S.C. §§ 254, 255 and 37 C.F.R. §§ 1.322, 1.323 is requested for U.S. Patent No. 7,502,406. Correction of the following errors is requested.

Patentee: Lomp et al.
Patent No.: 7,502,406

ON THE FACE PAGE

Section (56), U.S. PATENT DOCUMENTS, page 2, left column, on the line beginning with “5,107,225” after “4/1992” delete “Wheatley et al” and insert therefor --Wheatley, III et al.--.

Section (56), U.S. PATENT DOCUMENTS, page 2, left column, on the line beginning with “5,115,429” after “5/1992” delete “Huckyj et al.” and insert therefor --Hluchyj et al.--.

Section (56), U.S. PATENT DOCUMENTS, page 2, right column, on the line beginning with “5,329,547” after the word “Ling” delete “et al.”.

Section (56), U.S. PATENT DOCUMENTS, page 3, left column, on the line beginning with “5,561,669” after “10/1996” delete “Lenny et al.” and insert therefor --Lenney et al.--.

Section (56), U.S. PATENT DOCUMENTS, page 3, left column, on the line beginning with “5,563,912” after the word “Yasunaga” insert --et al--.

Section (56), U.S. PATENT DOCUMENTS, page 3, right column, on the line beginning with “5,621,723” after “4/1997” delete “Walton et al.” and insert therefor --Walton, Jr. et al.--.

Section (56), U.S. PATENT DOCUMENTS, page 4, left column, on the line beginning with “6,286,040” after the word “Durham” delete “et al.”

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Section (56), U.S. PATENT DOCUMENTS, page 4, left column, on the first line beginning with “6,396,867” after “5/2002” delete “Tiedemann et al.” and insert therefor --Tiedemann, Jr. et al.--.

At section (56), FOREIGN PATENT DOCUMENTS, page 5, left column, after the line beginning with “JP S63198423” delete “JP S631958423 8/1998”.

IN THE SPECIFICATION

At column 2, line 47, after the words “described, for” delete “2”.

At column 4, line 16, after “(OQPSK)“ insert --,--.

At column 4, line 45, after the words “and 118” delete “.”.

At column 5, line 55, after the word “transmit”, delete “to”.

At column 7, delete line 1, and insert therefor

--where P_r is a measure of the received power and P_0 is the--.

At column 7, line 3, after the word “equation” delete “(30)” and insert --(1)--.

At column 8, line 45, after the word “power” delete “is” and insert therefor

--are--.

At column 9, line 29, after the words “(e.g. TRCH, OW)” insert --,--.

At column 11, line 16, after the number “520”, insert --to--.

At column 11, line 31, before the number “514” delete “VAG2” and insert therefor --VGA2--.

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At column 11, line 42, after the words “signal of” delete “VAG3” and insert therefor --VGA3--.

At column 12, line 11, after the word “circuit”, delete “**2948**” and insert therefor --**548**--.

At column 12, line 37, before the words “at a near” delete “VAG1” and insert therefor --VGA1--.

At column 12, line 67, after the number “**612**” insert --to--.

At column 13, line 11, after the words “applied to”, delete “VAG2” and insert therefor --VGA2--.

At column 13, line 23, before the words “is despread” delete “VAG3” and insert therefor --VGA3--.

IN THE CLAIMS

At claim 15, column 16, line 8, after the word “bit” delete “having”.

At claim 15, column 16, line 16, before the word “channel” delete “se_control” and insert therefor --se control--.

At claim 28, column 17, line 3, after the word “response” insert --to--.

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REMARKS

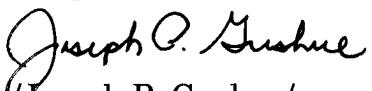
Patentees believe that the above errors are of such a nature as to justify the issuance of a Certificate of Correction. Patentees have enclosed a completed Certificate of Correction Form PTO/SB/44.

Since at least one of the errors was caused by Applicants, please charge the surcharge fee pursuant to C.F.R. §1.20(a) of \$100.00 to the Deposit Account of InterDigital Communications Corporation, Deposit Account No. 09-0435.

Patentees respectfully request that the Certificate of Correction be issued.

Respectfully submitted,

Lomp et al.

By 
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FORM PTO-1449		ATTY. DOCKET NO. I-2-0096.3US	SERIAL NO. 10/084,007
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		APPLICANT Lomp et al.	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		FILING DATE February 27, 2002	GROUP 2611
(Use several sheets if necessary)			

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/DH/		D356560	03/1995	Kornfeld et al.			
		3,700,820	10/1972	Blasbalg et al.			
		3,761,610	09/1973	Krallinger et al.			
		4,069,392	01/1978	Goldenberg et al.			
		4,156,277	05/1979	Seitz et al.			
		4,292,623	09/1981	Eswaran et al.			
		4,320,513	03/1982	Lampert			
		4,384,307	05/1983	Kuzmik et al.			
		4,385,206	05/1983	Bradshaw et al.			
		4,403,322	09/1983	Kato et al.			
		4,425,665	01/1984	Stauffer			
		4,458,314	07/1984	Grimes			
		4,480,307	10/1984	Budde et al.			
		4,570,220	02/1986	Tetrick et al.			
		4,583,124	04/1986	Tsuji et al.			
		4,608,700	08/1986	Kirtley, Jr. et al.			
		4,630,126	12/1986	Kaku et al.			
		4,646,232	02/1987	Chang et al.			
		4,667,192	05/1987	Schmid et al.			
		4,675,865	06/1987	DeVries et al.			
		4,709,343	11/1987	Van Chang			
		4,744,079	05/1988	Csapo et al.			
		4,768,145	08/1988	Wheelwright et al.			
		4,785,463	11/1988	Janc et al.			
		4,802,189	01/1989	Wedler			
		4,811,262	03/1989	White			
		4,811,421	03/1989	Havel et al.			
		4,862,402	08/1989	Shah et al.			
/DH/		4,876,554	10/1989	Tubbs			
EXAMINER /Dac Ha/			DATE CONSIDERED 05/31/2008				

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/DH/		4,901,265	02/1990	Kerr et al.			
		4,901,307	02/1990	Gilhousen et al.			
		4,905,177	02/1990	Weaver, Jr., et al.			
		4,914,574	04/1990	Terada et al.			
		4,926,130	05/1990	Weaver			
		4,928,274	05/1990	Gilhousen et al.			
		4,965,533	10/1990	Gilmore			
		4,979,170	12/1990	Gilhousen et al.			
		5,017,926	05/1991	Ames et al.			
		5,021,891	06/1991	Lee			
		5,022,024	06/1991	Paneth et al.			
		5,022,049	06/1991	Abrahamson et al.			
		5,027,306	06/1991	Dattorro et al.			
		5,028,887	07/1991	Gilmore			
		5,050,004	09/1991	Morton, Jr.			
		5,056,109	10/1991	Gilhousen et al.			
		5,081,643	01/1992	Schilling			
		5,084,900	01/1992	Taylor			
		5,093,840	03/1992	Schilling			
		5,099,204	03/1992	Wheatley, III			
		5,101,416	03/1992	Fenton et al.			
		5,101,501	03/1992	Gilhousen et al.			
		5,103,459	04/1992	Gilhousen et al.			
		5,105,423	04/1992	Tanaka et al.			
		5,107,225	04/1992	Wheatley, III et al.			
		5,107,345	04/1992	Lee			
		5,109,390	04/1992	Gilhousen et al.			
		5,113,525	05/1992	Andoh			
		5,115,429	05/1992	Hluchyj et al.			
/DH/		5,117,385	05/1992	Gee			

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/DH/		5,126,748	06/1992	Ames et al.			
		5,128,623	07/1992	Gilmore			
		5,140,613	08/1992	Birgenheier et al.			
		5,142,278	8/1992	Moallemi et al.			
		5,159,283	10/1992	Jensen			
		5,159,551	10/1992	Brunnett et al.			
		5,161,168	11/1992	Schilling			
		5,166,929	11/1992	Lo			
		5,166,951	11/1992	Schilling			
		5,166,952	11/1992	Omurg et al.			
		5,179,571	01/1993	Schilling			
		5,179,572	01/1993	Schilling			
		5,193,094	03/1993	Viterbi			
		5,199,061	03/1993	Kim			
		5,204,876	04/1993	Bruckert et al.			
		5,210,771	05/1993	Schaeffer et al.			
		5,216,692	06/1993	Ling			
		5,224,120	06/1993	Schilling			
		5,228,053	07/1993	Miller et al.			
		5,228,054	07/1993	Rueith et al.			
		5,228,056	07/1993	Schilling			
		5,233,630	08/1993	Wolf			
		5,235,614	08/1993	Bruckert et al.			
		5,237,586	08/1993	Bottomley			
		5,239,685	08/1993	Moe et al.			
		5,241,690	08/1993	Larsson et al.			
		5,245,629	09/1993	Hall			
		5,253,268	10/1993	Omura et al.			
		5,253,347	10/1993	Bagnoli et al.			
/DH/		5,257,283	10/1993	Gilhousen et al.			

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/DH/		5,258,940	11/1993	Coker et al.			
		5,260,967	11/1993	Schilling			
		5,262,974	11/1993	Hausman et al.			
		5,263,045	11/1993	Schilling			
		5,265,119	11/1993	Gilhousen et al.			
		5,267,261	11/1993	Blakeney, III et al.			
		5,267,262	11/1993	Wheatley, III			
		5,274,474	12/1993	Medina			
		5,274,665	12/1993	Schilling			
		5,276,261	01/1994	Mayer et al.			
		5,276,684	01/1994	Pearson			
		5,276,907	01/1994	Meidan			
		5,280,472	01/1994	Gilhousen et al.			
		5,283,536	02/1994	Wheatley, III et al.			
		5,287,299	02/1994	Lin			
		5,287,463	02/1994	Frame et al.			
		5,289,527	02/1994	Tiedemann, Jr.			
		5,291,515	03/1994	Uchida et al.			
		5,295,152	03/1994	Gudmundson et al.			
		5,295,153	03/1994	Gudmundson			
		5,297,161	03/1994	Ling			
		5,297,162	03/1994	Lee et al.			
		5,299,226	03/1994	Schilling			
		5,299,228	03/1994	Hall			
		5,305,349	04/1994	Dent			
		5,307,405	04/1994	Sih			
		5,309,474	05/1994	Gilhousen et al.			
		5,311,459	05/1994	D'Luna et al.			
▼		5,316,422	05/1994	Coffman			
/DH/		5,321,721	06/1994	Yamaura et al.			

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/DH/		5,327,455	07/1994	De Gaudenzi et al.			
		5,327,467	07/1994	De Gaudenzi et al.			
		5,329,547	07/1994	Ling			
		5,337,338	08/1994	Sutton et al.			
		5,339,046	08/1994	Kornfeld et al.			
		5,339,174	08/1994	Harris			
		5,341,396	08/1994	Higgins et al.			
		5,341,397	08/1994	Gudmundson			
		5,341,456	08/1994	DeJaco			
		5,343,335	08/1994	Hara			
		5,345,467	09/1994	Lomp et al.			
		5,345,596	09/1994	Buchenhorner et al.			
		5,345,598	09/1994	Dent			
		5,347,536	09/1994	Meehan			
		5,349,606	09/1994	Lovell et al.			
		5,351,134	09/1994	Yaguchi et al.			
		5,351,269	09/1994	Schilling			
		5,353,302	10/1994	Bi			
		5,353,352	10/1994	Dent et al.			
		5,355,453	10/1994	Row et al.			
		5,361,276	11/1994	Subramanian			
		5,363,377	11/1994	Sharpe			
		5,363,403	11/1994	Schilling et al.			
		5,365,544	11/1994	Schilling			
		5,365,585	11/1994	Puhl et al.			
		5,367,533	11/1994	Schilling			
		5,373,259	12/1994	Hackman et al.			
		5,373,502	12/1994	Turban			
V		5,377,183	12/1994	Dent			
/DH/		5,377,223	12/1994	Schilling			

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/DH/		5,379,242	01/1995	Rose et al.			
		5,383,219	01/1995	Wheatley, III et al.			
		5,386,589	01/1995	Kanai * corresponds to JP H05-244056			
		5,390,207	02/1995	Fenton et al.			
		5,392,287	02/1995	Tiedemann, Jr. et al.			
		5,396,516	03/1995	Padovani et al.			
		5,396,539	03/1995	Sleksy et al.			
		5,398,243	03/1995	Aguilhon et al.			
		5,404,376	04/1995	Dent			
		5,406,559	04/1995	Edem et al.			
		5,406,615	04/1995	Miller II, et al.			
		5,408,697	04/1995	Price et al.			
		5,410,568	04/1995	Schilling			
		5,412,686	05/1995	Ling			
		5,414,728	05/1995	Zehavi			
		5,414,729	05/1995	Fenton			
		5,414,732	05/1995	Kaufmann			
		5,414,796	05/1995	Jacobs et al.			
		5,416,797	05/1995	Gilhouse et al.			
		5,418,624	05/1995	Ahmed			
		5,420,850	05/1995	Umeda et al.			
		5,420,864	05/1995	Dahlin et al.			
		5,420,896	05/1995	Schilling			
		5,422,908	06/1995	Schilling			
		5,430,724	07/1995	Fall et al.			
		5,430,760	07/1995	Dent			
		5,440,597	08/1995	Chung et al.			
		5,442,625	08/1995	Gitlin et al.			
		5,442,662	08/1995	Fukasawa et al.			
/DH/		5,446,683	08/1995	Mullen et al.			

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/DH/		5,446,756	08/1995	Mallinckrodt			
		5,448,600	09/1995	Lucas			
		5,454,026	09/1995	Tanaka			
		5,459,758	10/1995	Moore			
		5,459,759	10/1995	Schilling			
		5,461,639	10/1995	Wheatley, III, et al.			
		5,465,399	11/1995	Oberholtzer et al.			
		5,483,549	01/1996	Weinberg et al.			
		5,485,486	01/1996	Gilhousen et al.			
		5,487,089	01/1996	Misaizu et al.			
		5,487,180	01/1996	Ohtake *corresponds to JP H7-075154			
		5,488,629	01/1996	Takahashi et al.			
		5,506,864	04/1996	Schilling			
		5,508,708	04/1996	Ghosh et al.			
		5,509,126	04/1996	Oprescu et al.			
		5,519,736	05/1996	Ishida			
		5,528,593	06/1996	English et al.			
		5,528,624	06/1996	Kaku et al.			
		5,535,238	07/1996	Schilling et al.			
		5,535,278	07/1996	Cahn et al.			
		5,541,606	07/1996	Lennen			
		5,544,156	08/1996	Teder et al.			
		5,544,196	08/1996	Tiedemann, Jr. et al.			
		5,546,424	08/1996	Miyake			
		5,548,613	08/1996	Kaku et al.			
		5,550,811	08/1996	Kaku et al.			
		5,559,790	09/1996	Yano et al.			
		5,561,669	10/1996	Lenney et al.			
		5,563,907	10/1996	Lomp			
/DH/		5,563,912	10/1996	Yasunaga et al.			

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/DH/		5,568,483	10/1996	Padovani et al.			
		5,570,349	10/1996	Bustamante et al.			
		5,570,353	10/1996	Keskitalo et al.			
		5,574,754	11/1996	Kurihara et al.			
		5,574,775	11/1996	Miller, II et al.			
		5,574,983	11/1996	Douzono et al.			
		5,579,374	11/1996	Doi et al.			
		5,581,547	12/1996	Umeda et al.			
		5,590,409	12/1996	Sawahashi et al.			
		5,594,718	01/1997	Weaver, Jr. et al.			
		5,596,570	01/1997	Soliman			
		5,602,833	02/1997	Zehavi			
		5,603,096	02/1997	Gilhousen et al.			
		5,604,730	02/1997	Tiedemann, Jr.			
*		5,610,940	03/1997	Durrant et al.			
		5,613,228	03/1997	Tuttle et al.			
		5,619,524	04/1997	Ling et al.			
		5,619,526	04/1997	Kim et al.			
		5,621,416	04/1997	Lennen			
		5,621,723	04/1997	Walton, Jr., et al.			
		5,627,835	05/1997	Witter			
		5,627,855	05/1997	Davidovici			
		5,629,955	05/1997	McDonough			
		5,638,362	06/1997	Dohi et al.			
		5,644,590	07/1997	Sugita			
		5,652,765	07/1997	Adachi et al.			
		5,654,980	08/1997	Latva-aho et al.			
		5,657,343	08/1997	Schilling			
		5,673,259	09/1997	Quick, Jr.			
/DH/		5,673,286	09/1997	Lomp			

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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		APPLICANT Lomp et al.	
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(Use several sheets if necessary)			

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/DH/		5,675,581	10/1997	Soliman			
		5,689,502	11/1997	Scott			
		5,689,815	11/1997	Yamazaki et al.			
		5,691,974	11/1997	Zehavi et al.			
		5,692,008	11/1997	Van Nee			
		5,710,768	01/1998	Ziv et al.			
		5,712,869	01/1998	Lee et al.			
		5,715,536	02/1998	Weaver et al.			
		5,722,051	02/1998	Agrawal et al.			
		5,745,484	04/1998	Scott			
		5,754,803	05/1998	Regis			
		5,757,767	05/1998	Zehavi			
		5,771,451	06/1998	Takai et al.			
		5,781,584	07/1998	Zhou et al.			
		5,790,591	08/1998	Gold et al.			
		5,802,046	09/1998	Scott			
		5,812,593	09/1998	Kaku			
		5,812,938	09/1998	Gilhousen et al.			
		5,822,318	10/1998	Tiedemann et al.			
		5,828,662	10/1998	Jalali et al.			
		5,841,768	11/1998	Ozluturk et al.			
		5,844,935	12/1998	Shoji			
		5,870,378	02/1999	Huang et al.			
		5,872,810	02/1999	Philips et al.			
		5,875,400	02/1999	Madhavapeddy et al.			
		5,878,329	03/1999	Mallinckrodt			
		5,878,350	03/1999	Nakamura et al.			
		5,881,056	03/1999	Huang et al.			
V		5,881,368	03/1999	Grob et al.			
/DH/		5,884,187	03/1999	Ziv et al.			

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/DH/		5,884,196	03/1999	Lekven et al.			
		5,896,368	04/1999	Dahlman et al.			
		5,898,665	04/1999	Sawahashi et al.			
		5,926,501	07/1999	Souissi et al.			
	*	5,933,781	08/1999	Willenegger et al.			
		5,940,382	08/1999	Haim			
		5,940,771	08/1999	Gollnick et al.			
		5,943,361	08/1999	Gilhousen et al.			
		5,953,346	09/1999	Luddy			
		5,959,080	09/1999	Scott			
		5,959,980	09/1999	Scott			
		5,966,403	10/1999	Pon			
		6,018,528	01/2000	Gitlin et al.			
		6,021,123	02/2000	Mimura			
		6,038,577	03/2000	Burshtein			
		6,072,787	06/2000	Hamalainen et al.			
		6,088,335	07/2000	I et al.			
		6,104,748	08/2000	Kaku			
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		6,181,949	01/2001	Ozluturk et al.			
		6,212,399	04/2001	Kumar et al.			
		6,226,316	05/2001	Schilling et al.			
		6,252,866	06/2001	Haim			
		6,286,040	09/2001	Durham			
		6,289,040	09/2001	Molev-Shteiman			
		6,292,519	09/2001	Popovic			
	V	6,335,924	01/2002	Yano et al.			
/DH/		6,347,083	02/2002	Nishino			

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/DH/	*	6,356,555	03/2002	Rakib et al.			
		6,393,049	05/2002	Davidovici et al.			
		6,396,867	05/2002	Tiedemann, Jr. et al.			
		6,396,897	05/2002	Tiedemann et al.			
		6,405,272	06/2002	Regis			
		6,434,124	08/2002	Rege			
		6,463,295	10/2002	Yun			
		6,487,190	11/2002	Regis			
		6,490,462	12/2002	Ozluturk et al.			
		6,493,563	12/2002	Ozluturk et al.			
		6,507,745	01/2003	Ozluturk et al.			
		6,510,148	01/2003	Honkasalo			
		6,519,277	02/2003	Eidson			
		6,519,461	02/2003	Andersson et al.			
		6,549,565	04/2003	Buehrer et al.			
		6,571,105	05/2003	Ozluturk et al.			
		6,577,876	06/2003	Ozluturk et al.			
		6,587,447	07/2003	Wang et al.			
		6,590,883	07/2003	Kitade et al.			
		6,590,889	07/2003	Preuss et al.			
		6,606,503	08/2003	Ozluturk et al.			
		6,608,825	08/2003	Luddy			
		6,654,613	11/2003	Maeng et al.			
		6,671,266	12/2003	Moon et al.			
		6,708,041	03/2004	Butovitsch et al.			
		6,760,321	07/2004	Shamsunder			
		6,763,244	07/2004	Chen et al.			
		6,778,551	08/2004	Magnus et al.			
		6,778,840	08/2004	Ozluturk et al.			
/DH/		6,839,567	01/2005	Ozluturk et al.			

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/DH/		6,847,821	01/2005	Lewis et al.			
		6,853,675	02/2005	Oleynik			
		6,865,168	03/2005	Sekine			
		6,879,841	04/2005	Ozluturk et al.			
		6,904,294	06/2005	Ozluturk et al.			
		7,117,004	10/2006	Ozluturk et al.			
		7,190,966	03/2007	Ozluturk et al.			
		5,566,165 ¹	10/1996	Sawahashi et al.			
		20020101832	08/2002	Chen et al.			
		20030190925	10/2003	Ozluturk et al.			
		20040005020	01/2004	Dent			
		20050249165	11/2005	Ozluturk et al.			
		20050254478	11/2005	Ozluturk et al.			
		20060088134	04/2006	Gilhousen et al.			
▼		20060098759	05/2006	Tiedemann, Jr. et al.			
/DH/		20070002934	01/2007	Schilling			

FOREIGN PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
/DH/		3743731	07/1989	DE			X**	
		3743732	07/1989	DE			X**	
		0022170	01/1981	EP				
		0372350	06/1990	EP				
		0462572	12/1991	EP				
		0464839	01/1992	EP				
▼		0476215	03/1992	EP				
/DH/		0505341	09/1992	EP				
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/DH/		0515335	05/1992	EP				
		0525860	02/1993	EP				
		0526106	02/1993	EP				
		0565507	10/1993	EP				
		0615395	09/1994	EP				
		0631397	12/1994	EP				
		0637179	02/1995	EP				
		0654913	05/1995	EP				
		0656716	06/1995	EP				
		0668662	08/1995	EP				
		0682423	11/1995	EP				
		0744876	11/1996	EP				
		2280575	02/1995	GB				
		2301746	12/1996	GB				
		H06-343068	12/1994	JP				
		H05-300077	11/1993	JP			X**	
		H02-287874	11/1990	JP				
		H04-287593	10/1992	JP				
		H06-276176	09/1994	JP			X**	
		H07-273600	10/1995	JP				
		S62-256516	11/1987	JP				
		H02-256331	10/1990	JP				
V		H04-222111	08/1992	JP				
/DH/		S63-198423	08/1988	JP				
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/DH/		H05-144128	06/1993	JP				
	*	H05-129969	05/1993	JP			X**	
		H01-124730	08/1989	JP				
	*	H06-120865	04/1994	JP			X**	
		H07-107007	04/1995	JP			X**	
		H06-104829	04/1994	JP				
		H06-104694	04/1994	JP				
		H05-083381	04/1993	JP				
		H07-079477	03/1995	JP			X**	
		H07-058665	03/1995	JP				
		H07-050631	02/1995	JP			X**	
		H07-046180	02/1995	JP			X**	
		H03-040535	02/1991	JP				
		H05-022285	1/1993	JP			X**	
		H06-006374	01/1994	JP				
		H05-244056	09/1993	JP * corresponds to US 5,386,589			X	
		H07-095151	04/1995	JP * corresponds to US 5,487,180			X	
		9200639	01/1992	WO				
		9221196	11/1992	WO				
		9307702	04/1993	WO				
		9309626	05/1993	WO				
		9314588	07/1993	WO				
↓		9416513	07/1994	WO				
/DH/		9428640	12/1994	WO				
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/DH/		9503652	02/1995	WO				
		9507578	03/1995	WO				
		9508876	03/1995	WO				
		9512257	05/1995	WO				
		9515038	06/1995	WO				
		9702665	01/1997	WO				
		9702675	01/1997	WO				
▼		9707600	02/1997	WO				
/DH/		9013942	11/1990	WO *equivalent to US 5,027,306			X	

OTHER DOCUMENTS		
EXAMINER INITIAL		DESCRIPTION (Including Author, Title, Date, Pertinent Pages, Etc.)
/DH/		"Public Version Of Respondents Samsung Electronics America, Inc.'s and Samsung Telecommunications America LLC's Response to the Complaint and Notice of Investigation," <i>In the Matter of Certain 3G Wideband Code Division Multiple Access (WCDMA) Handsets And Components Thereof</i> , (United States International Trade Commission), (Investigation No. 337-TA-601), (May 31, 2007).
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		ANDERMO ET AL., "A CDMA-Based Radio Access Design For UMTS," <u>IEEE Personal Communications</u> , pp. 48 - 53, (February 1995).
		ANDERMO ET AL., "Code Division Testbed, CODIT," <u>Record, ICUPC'93 Conference</u> , pp. 397 - 401, (IEEE 1993).
▼		ANDERMO ET AL., "CODIT, a Testbed Project Evaluating DS-CDMA for UMTS/FPLMTS," pp. 21- 25, <u>IEEE</u> (1994).
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/DH/		ASSOCIATION OF RADIO INDUSTRIES AND BUSINESSES (ARIB), <u>Specifications of Air-Interface for 3G Mobile System</u> , Volume 3, ver. 1.0, (January 14, 1999)
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/DH/		ETSI TC-RES, European Telecommunication Standard prETS 300 444, "Radio Equipment and Systems (RES); Digital European Cordless Telecommunications (DECT) Generic Access Profile (GAP)," (European Telecommunication Standards Institute, February 1995).

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/DH/		LEE, "Overview of Cellular CDMA," <u>IEEE Transactions on Vehicular Technology</u> , vol. 40, no. 2, pp. 291 – 302, (May 1991).

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/DH/	LIU ET AL., "SIR-Based Call Admission Control for DS-CDMA Cellular Systems," <u>IEEE Journal on Selected Areas in Communications</u> , vol. 12, no. 14, pp. 638-644 (May 1994).
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	SCHILLING, "Broadband-CDMA: ONEPHONE for A Wireless Twenty First Century," ICPWC'94, pp. 1 – 5, (IEEE 1994).
	SCHOLTZ, "The Origins Of Spread Spectrum Communications," <u>IEEE Transactions On Communications</u> , vol. COM-30, no. 5, pp. 822 – 854, (May 1982).
	SIEMENS AG, "CDMA / link System Description," ver. 3.00 (March 10, 1995).
↓	SIMON ET AL., <u>Spread Spectrum Communications Handbook</u> , Revised Edition pp. 262- 396, (McGraw Hill New York, 1994).
/DH/	SIMPSON ET AL., "CDMA Power Control, Interleaving, and Coding," <u>41st IEEE Vehicular Technology Conference</u> , (St. Louis, MO, May 19-22, 1991) pp. 362 – 367, (IEEE 1991).

EXAMINER /Dac Ha/	DATE CONSIDERED 05/31/2008
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		ATTY. DOCKET NO. I-2-0096.3US	SERIAL NO. 10/084,007
		APPLICANT Lomp et al.	
		FILING DATE February 27, 2002	GROUP 2611

EXAMINER INITIAL	DESCRIPTION (Including Author, Title, Date, Pertinent Pages, Etc.)
/DH/	SIMPSON ET AL., "Direct Sequence CDMA Power Control, Interleaving and Coding," <u>IEEE Journal on Selected Areas In Communications</u> , vol. 11, no. 7, pp. 1085 – 1095, (September 1993).
	SOLIMAN ET AL., "CDMA Reverse Link Open Loop Power Control," <u>Globecom '92 IEEE Global Telecommunications Conference</u> (Orlando, FL, December 6 – 9, 1992) pp. 69 – 73, (IEEE 1992).
	TACHIKAWA ET AL., "Nonlinear Code Sequence for Rapid Acquisition – Ref. 3", Study Report of the Spread Spectrum Communication System Study Group, The Institute of Electrical, Information, Electronics and Communications Engineers of Japan (IEIEC), (March 25, 1987). Translation provided.
	TELECOMMUNICATIONS INDUSTRY ASSOCIATION, TIA/EIA/IS-95-A (Revision of TIA/EIA/IS-95), "TIA/EIA Interim Standard: Mobile Station – Base Station Compatibility Standard For Dual-Mode Wideband Spread Spectrum Cellular System," (May 1995).
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	VAN NIELEN, "UMTS: A Third Generation Mobile System," <u>PIMRC '92</u> , (Boston, MA, October 19 – 21, 1992) pp. 17 – 21, (1992).
	ZAGAMI ET AL., "Providing Universal Location Services Using A Wireless E911 Location Network," <u>IEEE Communications Magazine</u> , pp. 66 – 71, (April 1998).
	ZIEMER ET AL., <u>Digital Communications And Spread Spectrum Systems</u> , pp. 492 – 94 (Collier Macmillan 1985).
↓ /DH/	ZIMMERMANN ET AL., "CDMA und ATM-zwei Technologien, ein Zeil, (CDMA and ATM – Ideal Partners)" <u>2323 Telecom Report Siemens</u> , vol. 18, no. 2, pp. 60-63, (1995 Maerz/April, München, DE) , from http://www.siemens.de/telcom/artikel/0295/295zimm.htm Translation provided in: <u>Siemens Telcom Report International</u> from http://www.siemens.de/telcom/articles/e0395/395zimm.htm

RELATED U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/DH/	RE38,523	06/2004	Ozluturk			
/DH/	5,748,687	05/1998	Ozluturk			
/DH/	5,796,776	08/1998	Lomp et al.			
EXAMINER /Dac Ha/			DATE CONSIDERED 05/31/2008			

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/DH/		5,799,010	08/1998	Lomp et al.			
		5,912,919	06/1999	Lomp et al.			
		5,991,329	11/1999	Lomp et al.			
		5,991,332	11/1999	Lomp et al.			
		6,049,535	04/2000	Ozluturk et al.			
		6,157,619	12/2000	Ozluturk et al.			
		6,212,174	04/2001	Lomp et al.			
		6,215,778	04/2001	Lomp et al.			
		6,229,843	05/2001	Lomp et al.			
		6,272,168	08/2001	Lomp et al.			
		6,381,264	04/2002	Lomp et al.			
		6,456,608	09/2002	Lomp			
		6,633,600	10/2003	Lomp et al.			
		6,674,788	01/2004	Lomp et al.			
		6,674,791	01/2004	Lomp et al.			
		6,697,350	02/2004	Lomp			
		6,707,805	03/2004	Ozluturk et al.			
		6,721,301	04/2004	Ozluturk et al.			
		6,744,809	06/2004	Lomp et al.			
		6,788,662	09/2004	Ozluturk et al.			
		6,801,516	10/2004	Lomp et al.			
		6,816,473	11/2004	Ozluturk et al.			
		6,831,905	12/2004	Lomp et al.			
		6,873,645	03/2005	Lomp et al.			
		6,885,652	04/2005	Ozluturk et al.			
		6,940,840	09/2005	Ozluturk et al.			
		6,983,009	01/2006	Lomp			
		6,985,467	01/2006	Lomp et al.			
		7,020,111	03/2006	Ozluturk et al.			
		7,072,380	07/2006	Ozluturk et al.			
		7,123,600	10/2006	Ozluturk et al.			
/DH/		20020051434	05/2002	Ozluturk et al.			

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/DH/		20020057659	05/2002	Ozluturk et al.			
		20020118653	08/2002	Lomp et al.			
		20040071198	04/2004	Lomp et al.			
		20040165654	08/2004	Lomp et al.			
		20040252668	12/2004	Ozluturk et al.			
		20050094604	05/2005	Ozluturk et al.			
V		20050243897	11/2005	Lomp et al.			
/DH/		20050265430	12/2005	Ozluturk et al.			

¹ US 5,566,165 is equivalent to CN 1126930A.

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UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

Page 1 of 4

PATENT NO. : 7,502,406

APPLICATION NO.: 10/084,007

ISSUE DATE : March 10, 2009

INVENTOR(S) : Lomp et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

ON THE FACE PAGE

Section (56), U.S. PATENT DOCUMENTS, page 2, left column, on the line beginning with "5,107,225" after "4/1992" delete "Wheatley et al" and insert therefor --Wheatley, III et al.--.

Section (56), U.S. PATENT DOCUMENTS, page 2, left column, on the line beginning with "5,115,429" after "5/1992" delete "Huckyj et al." and insert therefor --Hluchyj et al.--.

Section (56), U.S. PATENT DOCUMENTS, page 2, right column, on the line beginning with "5,329,547" after the word "Ling" delete "et al.".

Section (56), U.S. PATENT DOCUMENTS, page 3, left column, on the line beginning with "5,561,669" after "10/1996" delete "Lenny et al." and insert therefor --Lenney et al.--.

Section (56), U.S. PATENT DOCUMENTS, page 3, left column, on the line beginning with "5,563,912" after the word "Yasunaga" insert --et al.--.

Section (56), U.S. PATENT DOCUMENTS, page 3, right column, on the line beginning with "5,621,723" after "4/1997" delete "Walton et al." and insert therefor --Walton, Jr. et al.--.

Section (56), U.S. PATENT DOCUMENTS, page 4, left column, on the line beginning with "6,286,040" after the word "Durham" delete "et al."

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 30 South 17th Street
 Philadelphia, PA 19103

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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UNITED STATES PATENT AND TRADEMARK OFFICE
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Page 2 of 4

PATENT NO. : 7,502,406

APPLICATION NO.: 10/084,007

ISSUE DATE : March 10, 2009

INVENTOR(S) : Lomp et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Section (56), U.S. PATENT DOCUMENTS, page 4, left column, on the first line beginning with “6,396,867” after “5/2002” delete “Tiedemann et al.” and insert therefor --Tiedemann, Jr. et al.--.

At section (56), FOREIGN PATENT DOCUMENTS, page 5, left column, after the line beginning with “JP S63198423” delete “JP S631958423 8/1998”.

IN THE SPECIFICATION

At column 2, line 47, after the words “described, for” delete “2”.

At column 4, line 16, after “(OQPSK)” insert --,--.

At column 4, line 45, after the words “and 118” delete “.”.

At column 5, line 55, after the word “transmit”, delete “to”.

At column 7, delete line 1, and insert therefor
--where P_r is a measure of the received power and P_0 is the--.

At column 7, line 3, after the word “equation” delete “(30)” and insert --(1)--.

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PATENT NO. : 7,502,406

APPLICATION NO.: 10/084,007

ISSUE DATE : March 10, 2009

INVENTOR(S) : Lomp et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

At column 8, line 45, after the word "power" delete "is" and insert therefor --are--.

At column 9, line 29, after the words "(e.g. TRCH, OW)" insert --,--.

At column 11, line 16, after the number "520", insert --to--.

At column 11, line 31, before the number "514" delete "VAG2" and insert therefor --VGA2--.

At column 11, line 42, after the words "signal of" delete "VAG3" and insert therefor --VGA3--.

At column 12, line 11, after the word "circuit", delete "2948" and insert therefor --548--.

At column 12, line 37, before the words "at a near" delete "VAG1" and insert therefor --VGA1--.

At column 12, line 67, after the number "612" insert --to--.

At column 13, line 11, after the words "applied to", delete "VAG2" and insert therefor --VGA2--.

At column 13, line 23, before the words "is despread" delete "VAG3" and insert therefor --VGA3--.

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**UNITED STATES PATENT AND TRADEMARK OFFICE
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Page 4 of 4

PATENT NO. : 7,502,406

APPLICATION NO.: 10/084,007

ISSUE DATE : March 10, 2009

INVENTOR(S) : Lomp et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

IN THE CLAIMS

At claim 15, column 16, line 8, after the word "bit" delete "having".

At claim 15, column 16, line 16, before the word "channel" delete "se_control" and insert therefor
--se control--.

At claim 28, column 17, line 3, after the word "response" insert --to--.

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